

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 March 2004 (11.03.2004)

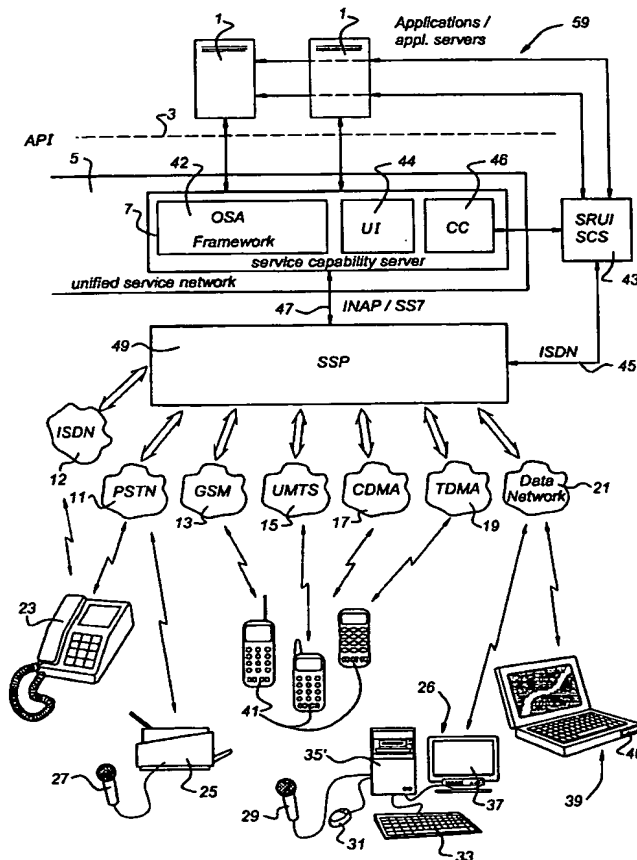
PCT

(10) International Publication Number
WO 2004/021688 A1

- (51) International Patent Classification⁷: **H04M 3/493, H04Q 3/00**
- (21) International Application Number: **PCT/EP2002/009822**
- (22) International Filing Date: **30 August 2002 (30.08.2002)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET L MERICSSON [SE/SE]; Telefonvägen 30, S-126 25 Stockholm (SE).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **THÖRNER, Jan, Bengt, Kenneth [SE/SE]; Vathagsvägen 19, S-194 52 Upplands Väsby (SE).**
- (74) Agents: **JORRITSMA, Ruurd et al.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).**
- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

[Continued on next page]

(54) Title: **INTELLIGENT PERIPHERAL FOR SPEECH RECOGNITION IN NETWORKS**



(57) Abstract: A telecommunication network with an intelligent peripheral that is provided with a processor and a memory, as well as speech recognition functionality. The memory stores a list of VPN-addresses of at least one of a set of persons, personal functions, specific terminals and services. The telecommunication network also has a switch and a network apparatus. The intelligent peripheral provides for speed recognition and is provided as an add-on in the network.



Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.